

Recovery Plan Action Status

Plan Name: Fat Pocketbook Pearly Mussel

Plan Status: Final

Plan Date: 14-Nov-89

Lead Agency: USFWS

Lead Office: Mississippi Ecological Services Field Office

(601)

965-4900)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Fat pocketbook (Potamilus capax)	1	1.1	Use existing legislation to protect the St. Francis system where P. capax occurs	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers, Arkansas Game and Fish Commission , USFWS Regional Office 4 - Atlanta	Management: Habitat Maintenance and Manipulation	Internal Administrative	
Fat pocketbook (Potamilus capax)	1	1.2	Institute a monitoring program to ensure viability of existing population	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, Arkansas Game and Fish Commission , USFWS Regional Office 4 - Atlanta	Research: Population Surveys	Contract	
Fat pocketbook (Potamilus capax)	3	2.1	Conduct a survey of the Wabash, Little Wabash, and White Rivers in Indiana for existing populations	Complete	Prior to FY 1995	Prior to FY 1995	U.S. Fish and Wildlife Service, Indiana Department of Natural Resources, USFWS Regional Office 4 - Atlanta, USFWS Regional Office 3	Research: Population Surveys	Contract	Low numbers of fat pocketbook have been documented in the Wabash and White Rivers
Fat pocketbook (Potamilus capax)	3	2.2	Conduct a survey of the Ohio River for existing populations	Ongoing Current	FY 2008	FY 2010	U.S. Fish and Wildlife Service, Indiana Department of Natural Resources, Kentucky State Nature Preserves Commission, USFWS Regional Office 4 - Atlanta, USFWS Regional Office 3	Research: Population Surveys	Contract	Fresh dead fat pocketbook shells have been collected from the Ohio River near and upstream of the mouth of the Wabash River.

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Fat pocketbook (Potamilus capax)	3	2.3	Conduct a survey of the Mississippi River in the vicinity of Hannibal, Missouri, for existing populations	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Missouri Department of Conservation, USFWS Regional Office 3	Research: Population Surveys	Contract	The species has not been relocated at Hannibal, MO.
Fat pocketbook (Potamilus capax)	3	2.4	Determine if new populations are viable	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, Indiana Department of Natural Resources, Missouri Department of Conservation, Arkansas Game and Fish Commission, Kentucky State Nature Preserves Commission, USFWS Regional Office 4 - Atlanta, USFWS Regional Office 3	Research: Population Surveys	Contract	Populations are being monitored for persistence.
Fat pocketbook (Potamilus capax)	2	3.1	Determine the fish host(s) and their habitat requirements	Complete	Prior to FY 1995	Prior to FY 1995	U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, Arkansas Game and Fish Commission, USFWS Regional Office 4 - Atlanta	Research: Other Information	Species Expert	Host fish has been determined to be freshwater drum.
Fat pocketbook (Potamilus capax)	2	3.2	Determine the age of P. capax a sexual maturity and the period of gravidity	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, Arkansas Game and Fish Commission, USFWS Regional Office 4 - Atlanta	Research: Propagation	Internal Technical Assistance	
Fat pocketbook (Potamilus capax)	2	3.3	Determine the habitat requirements and life history characteristics of the juvenile mussels	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, Arkansas Game and Fish Commission, USFWS Regional Office 4 - Atlanta	Research: Population Surveys	Graduate Student	

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Fat pocketbook (Potamilus capax)	3	5	Develop an educational program	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Arkansas Game and Fish Commission , USFWS Regional Office 4 - Atlanta	Other: Information and Education	Graduate Student	